

# 506993 Outdoor Adjustable Backstop

by DRAPER

## Specifications—506993 Titan Outdoor Adjustable Backstop

### Product Description

\_\_\_\_\_ Outdoor backstops shall be 506993 Titan by Draper, Inc., Spiceland, IN.

Vertical post shall be constructed of steel with a black powdercoat finish. The vertical post shall be 6" square tubing with a  $\frac{3}{16}$ " wall thickness. A  $\frac{3}{8}$ " thick baseplate and 4 support gussets shall be welded at the bottom of the vertical pole to allow the unit to be installed via an anchoring system.

Main (adjustable) extension arm tube shall be constructed of dual 2" x 4" (11 ga.) tubing, single strut extension arm designs shall not be considered equal. Extension shall allow for a minimum 48" from front of post to face of backboard at 10' playing height. The height adjustment crank cylinder shall have a minimum 11,000 lb. capacity rating and be located no higher than 4' from ground level so as to make adjustment possible by all ages. Pole structure design shall allow for rim height to be adjusted infinitely from 10' down to 6½'. Adjustment mechanism shall include an optional locking device to control unwanted adjustment. A spring loaded backup safety device shall be included to minimize the amount of effort required to adjust the goal height when raising or lowering the unit. Pole design shall permit the rim to be mounted directly to the extension arm through the backboard so as to reduce stress on the backboard when player hangs on the rim. An easy-to-read height adjustment label shall register rim height.

Backboard constructed of ½" thick acrylic with bright white screening. The framework shall be constructed from clear anodized aluminum "F" type extrusions. Overall backboard size shall be approximately 72" wide and 42" high.

Rim shall be flexible type so as to absorb the stress of player contact. The rim shall be of institutional quality with an official  $\frac{5}{8}$ " diameter ring. Ring opening diameter shall be the standard 18" I.D. Rim shall have an orange powder coated finish. Heavy-duty nylon net shall be provided.

Pole, backboard, and standard rim shall carry a Lifetime Superior Warranty. Entire system weight shall be approximately 380 lbs.

### Optional Post Padding

Premium pole pad for outdoor posts. Foam pad, 2" thick, with sewn vinyl cover. All-weather. Velcro® wrap around attachment. Pole pad is 66" tall. 506980 Titan Post Pad—Velcro attached

### Outdoor Backboard Edge Padding

Molded urethane construction. Padding secures to backboard with self-drilling screws. Fits most 72" wide backboards. 506986—72" padding



506993 Titan

### Please Mark Appropriate Selections

#### Select Adjustable Post Set

506993 Titan How Many? \_\_\_\_\_

#### Select Optional Post Pad

506980 Titan Post Pad How Many? \_\_\_\_\_

#### Select Optional Backboard Edge Pad

506986 Backboard Edge Padding—72" How Many? \_\_\_\_\_

DRAPER®

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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_